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1. This matter has been discussed with Mr. Rhode of NACA. He recommends the VG recorder as the instrument best suited to fulfill this need. This recorder will fit into a five-inch cube and weighs approximately 1-1/2 pounds. No difficulty will exist in securing the instruments. Recorded data would be unrevealing of altitude and rate of climb capability should it prove necessary to collect data.

2. Installation of the VG recorder consists of attachment to any accessible part of the airplane structure either directly or through the use of brackets. It should be rigidly mounted at a location as near the center of gravity of the airplane as possible. No external probes are required. Page 2 of the attachment 1 gives further details.

3. I propose that we provide Attachment 1 to Lockheed and request their analysis of the problems involved and their recommendation on installation. If they believe this is practicable I suggest we secure the instruments and have them installed.

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